

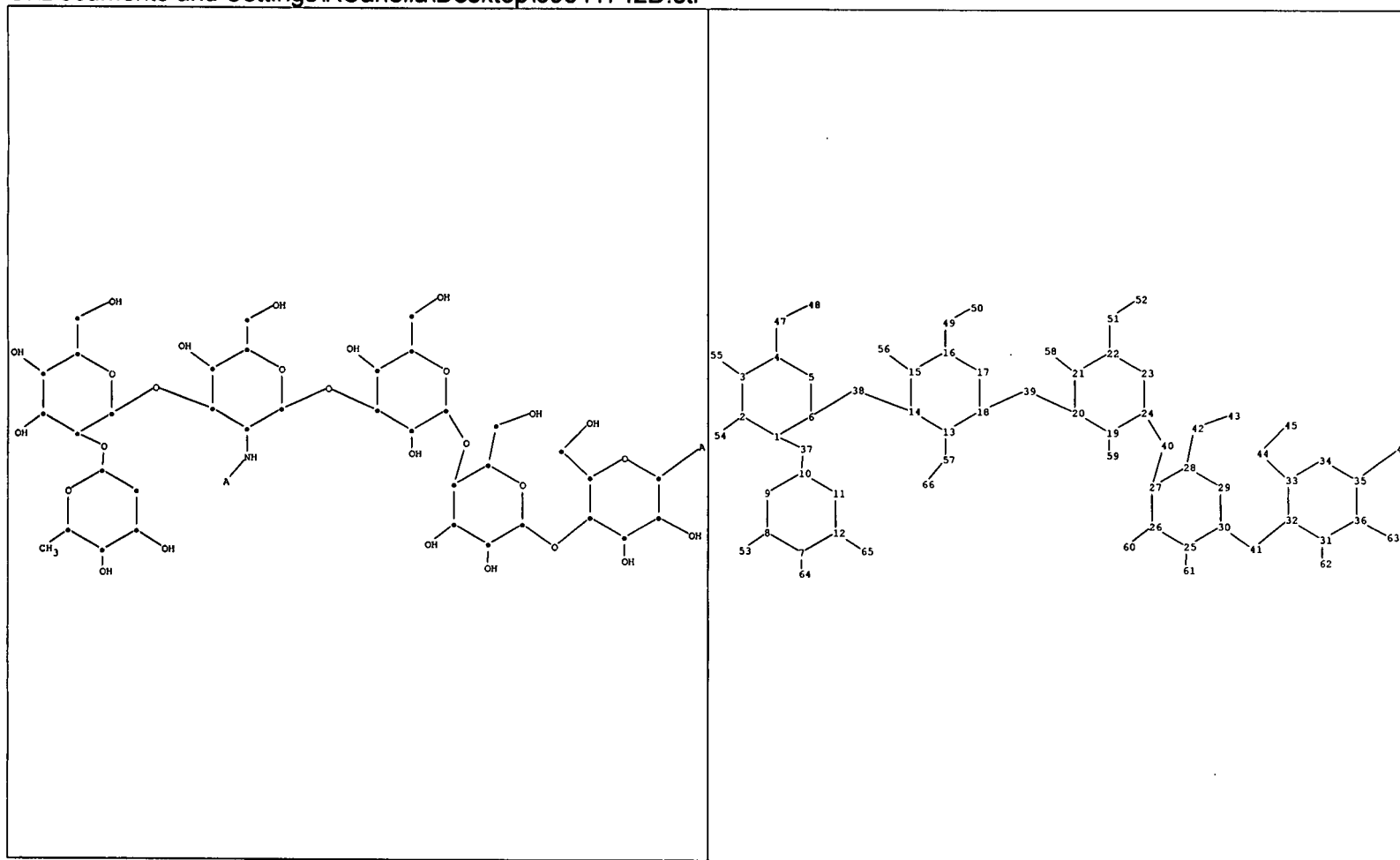
## WEST Search History

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DATE: Wednesday, May 09, 2007

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	<i>DB=PGPB,USPT; PLUR=NO; OP=ADJ</i>		
<input type="checkbox"/>	L5	L4 and @ad<20000818	186
<input type="checkbox"/>	L4	(synthetic\$4 or artificial\$2) with L3	632
<input type="checkbox"/>	L3	glycopeptid\$2	5577
	<i>DB=USPT; PLUR=NO; OP=ADJ</i>		
<input type="checkbox"/>	L2	(synthetic\$4 or artificial\$2) with L1	279
<input type="checkbox"/>	L1	glycopeptid\$2	2567

END OF SEARCH HISTORY



chain nodes :

37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
33 34 35 36

chain bonds :

1-37 2-54 3-55 4-47 6-38 7-64 8-53 10-37 12-65 13-57 14-38 15-56 16-49 18-39 19-59 20-39 21-58 22-51  
24-40 25-61 26-60 27-40 28-42 30-41 31-62 32-41 33-44 35-46 36-63 42-43 44-45 47-48 49-50 51-52 57-66

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17 17-18 19-20  
19-24 20-21 21-22 22-23 23-24 25-26 25-30 26-27 27-28 28-29 29-30 31-32 31-36 32-33 33-34 34-35 35-36

exact/norm bonds :

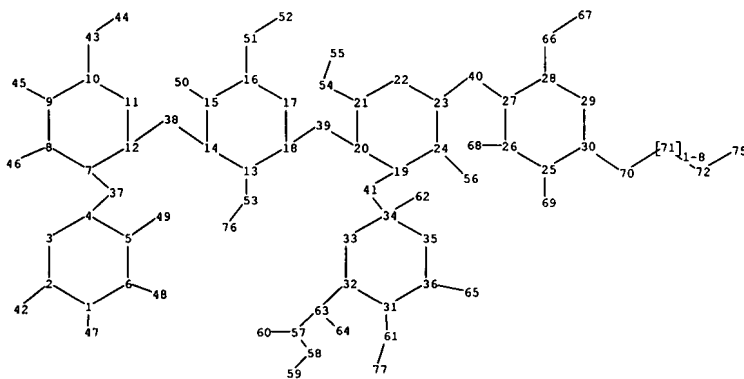
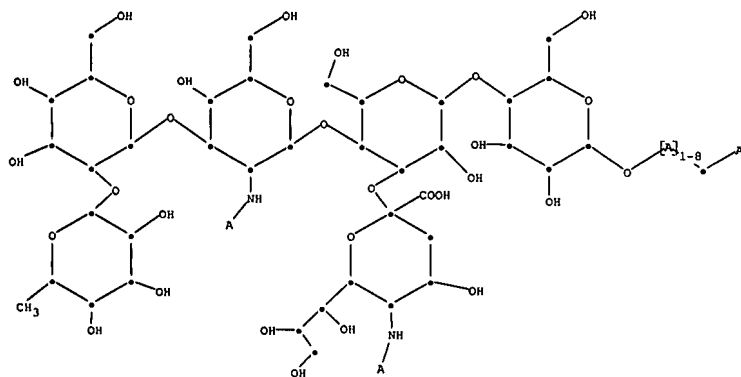
1-2 1-6 1-37 2-3 2-54 3-4 3-55 4-5 5-6 6-38 7-8 7-12 7-64 8-9 9-10 10-11 10-37 11-12 12-65 13-14  
13-18 13-57 14-15 14-38 15-16 15-56 16-17 17-18 18-39 19-20 19-24 19-59 20-21 20-39 21-22 21-58 22-23  
23-24 24-40 25-26 25-30 25-61 26-27 26-60 27-28 27-40 28-29 29-30 30-41 31-32 31-36 31-62 32-33 32-41  
33-34 34-35 35-36 35-46 36-63 42-43 44-45 47-48 49-50 51-52 57-66

exact bonds :

4-47 8-53 16-49 22-51 28-42 33-44

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom  
15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom  
28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS38:CLASS39:CLASS40:CLASS  
41:CLASS42:CLASS43:CLASS44:CLASS45:CLASS46:Any 47:CLASS48:CLASS49:CLASS50:CLASS51:CLASS52:CLASS  
53:CLASS54:CLASS55:CLASS56:CLASS57:CLASS58:CLASS59:CLASS60:CLASS61:CLASS62:CLASS63:CLASS64:CLASS  
65:CLASS66:CLASS



chain nodes :

37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66  
67 68 69 70 71 72 75 76 77

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
33 34 35 36

chain bonds :

1-47 2-42 4-37 5-49 6-48 7-37 8-46 9-45 10-43 12-38 13-53 14-38 15-50 16-51 18-39 19-41 20-39 21-54  
23-40 24-56 25-69 26-68 27-40 28-66 30-70 31-61 32-63 34-41 34-62 36-65 43-44 51-52 53-76 54-55 57-60  
57-58 57-63 58-59 61-77 63-64 66-67 70-71 71-72 72-75

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17 17-18 19-20  
19-24 20-21 21-22 22-23 23-24 25-26 25-30 26-27 27-28 28-29 29-30 31-32 31-36 32-33 33-34 34-35 35-36

exact/norm bonds :

1-2 1-6 1-47 2-3 3-4 4-5 4-37 5-6 5-49 6-48 7-8 7-12 7-37 8-9 8-46 9-10 9-45 10-11 11-12 12-38  
13-14 13-18 13-53 14-15 14-38 15-16 15-50 16-17 17-18 18-39 19-20 19-24 19-41 20-21 20-39 21-22 22-23  
23-24 23-40 24-56 25-26 25-30 25-69 26-27 26-68 27-28 27-40 28-29 29-30 30-70 31-32 31-36 31-61 32-33  
33-34 34-35 34-41 35-36 36-65 43-44 51-52 53-76 54-55 57-60 58-59 61-77 63-64 66-67 70-71 71-72 72-75

exact bonds :

2-42 10-43 16-51 21-54 28-66 32-63 34-62 57-58 57-63

Match level :

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15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom  
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41:CLASS42:CLASS43:CLASS44:CLASS45:CLASS46:CLASS47:CLASS48:CLASS49:CLASS50:CLASS51:CLASS52:CLASS  
53:CLASS

54:CLASS55:CLASS56:CLASS57:CLASS58:CLASS59:CLASS60:CLASS61:CLASS62:CLASS63:CLASS64:CLASS  
65:CLASS66:CLASS67:CLASS68:CLASS69:CLASS70:CLASS71:CLASS72:CLASS75:CLASS76:CLASS77:CLASS